

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030823\
 Data File : PR060172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2023 17:37
 Operator : YP\AJ
 Sample : 01822-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 20:44:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.689	2.904	59052125	80835370	17.529	17.826
2)	SA Decachlor...	9.658	8.135	89167941	139.2E6	37.837	38.525
Target Compounds							
3)	L1 AR-1016-1	4.872f	4.010	4737612	275028	50.427	2.004 #
4)	L1 AR-1016-2	5.016f	4.043	309652	572042	2.295	2.799
5)	L1 AR-1016-3	5.016	4.212	309652	62705	3.549	0.597 #
6)	L1 AR-1016-4	0.000	4.254	0	94706	N.D.	1.103 #
7)	L1 AR-1016-5	0.000	4.465	0	277496	N.D.	2.480 #
8)	L2 AR-1221-1	0.000	3.105	0	64973	N.D.	1.332 #
9)	L2 AR-1221-2	4.003	3.206	934327	1036049	32.842	30.019
10)	L2 AR-1221-3	4.100	3.286	440785	250982	4.989	2.165 #
11)	L3 AR-1232-1	4.100	3.286	440785	250982	5.882	2.603 #
12)	L3 AR-1232-2	4.621	4.043	390369	572042	11.609	6.420 #
13)	L3 AR-1232-3	5.016f	4.212	309652	62705	5.022	1.402 #
14)	L3 AR-1232-4	0.000	4.300	0	39757	N.D.	0.961 #
15)	L3 AR-1232-5	5.222	4.465	64039	277496	2.750	5.972 #
16)	L4 AR-1242-1	4.872f	4.010	4737612	275028	60.293	2.410 #
17)	L4 AR-1242-2	5.016f	4.043	309652	572042	2.762	3.419
18)	L4 AR-1242-3	5.016	4.212	309652	62705	4.263	0.725 #
19)	L4 AR-1242-4	0.000	4.300	0	39757	N.D.	0.464 #
20)	L4 AR-1242-5	0.000	4.840	0	163287	N.D.	1.581 #
21)	L5 AR-1248-1	4.872f	4.010	4737612	275028	78.180	3.160 #
22)	L5 AR-1248-2	5.222	4.254	64039	94706	0.789	0.734
23)	L5 AR-1248-3	0.000	4.300	0	39757	N.D.	0.306 #
24)	L5 AR-1248-4	0.000	4.465	0	277496	N.D.	1.759 #
25)	L5 AR-1248-5	0.000	4.875	0	313035	N.D.	2.197 #
26)	L6 AR-1254-1	0.000	4.840	0	163287	N.D.	0.702 #
27)	L6 AR-1254-2	6.080	5.003	304919	426296	2.008	2.123
28)	L6 AR-1254-3	6.455	5.418	65268	2529513	0.420	7.894 #
29)	L6 AR-1254-4	0.000	5.669	0	1033404	N.D.	5.761 #
30)	L6 AR-1254-5	7.289f	6.115	562766	802556	4.587	2.902 #
31)	L7 AR-1260-1	0.000	5.556	0	649134	N.D.	2.838 #
32)	L7 AR-1260-2	6.926	5.767	290001	2418790	2.064	8.992 #
33)	L7 AR-1260-3	7.327	5.935	589659	799982	5.444	3.158 #
34)	L7 AR-1260-4	7.555	6.417	445521	675021	3.612	3.209
35)	L7 AR-1260-5	7.908	6.689	171943	884980	0.747	1.862 #
36)	L8 AR-1262-1	7.327	6.152	589659	402623	3.839	1.317 #
37)	L8 AR-1262-2	7.908	6.417	171943	675021	0.663	2.483 #
38)	L8 AR-1262-3	0.000	7.029	0	2914215	N.D.	14.210 #
39)	L8 AR-1262-4	0.000	7.065	0	768918	N.D.	2.006 #
40)	L8 AR-1262-5	0.000	7.601	0	74771	N.D.	0.442 #
41)	L9 AR-1268-1	0.000	7.029	0	2914215	N.D.	3.317 #

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Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.065	0	768918	N.D.	0.975 #
43) L9	AR-1268-3	0.000	7.286	0	323968	N.D.	0.466 #
44) L9	AR-1268-4	0.000	7.601	0	74771	N.D.	0.282 #
45) L9	AR-1268-5	9.340	7.893	1152605	1027832	1.000	0.490 #

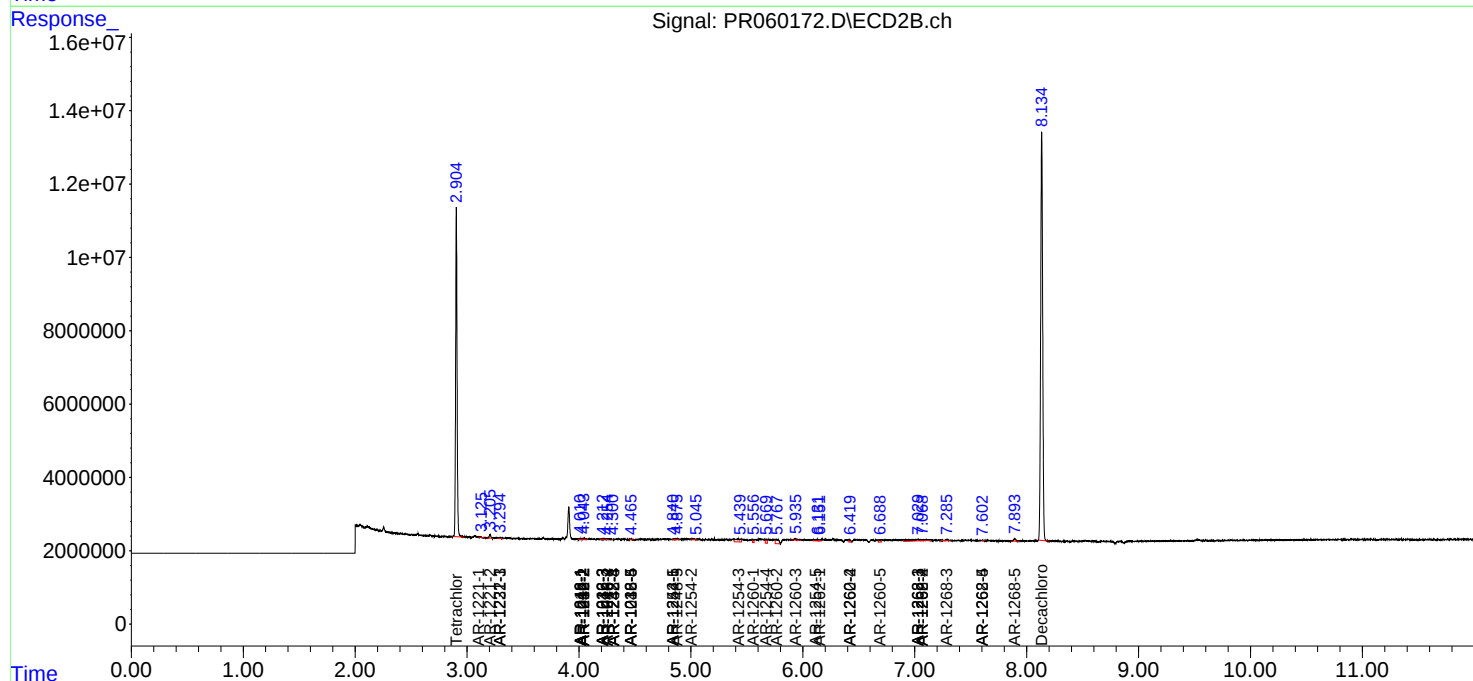
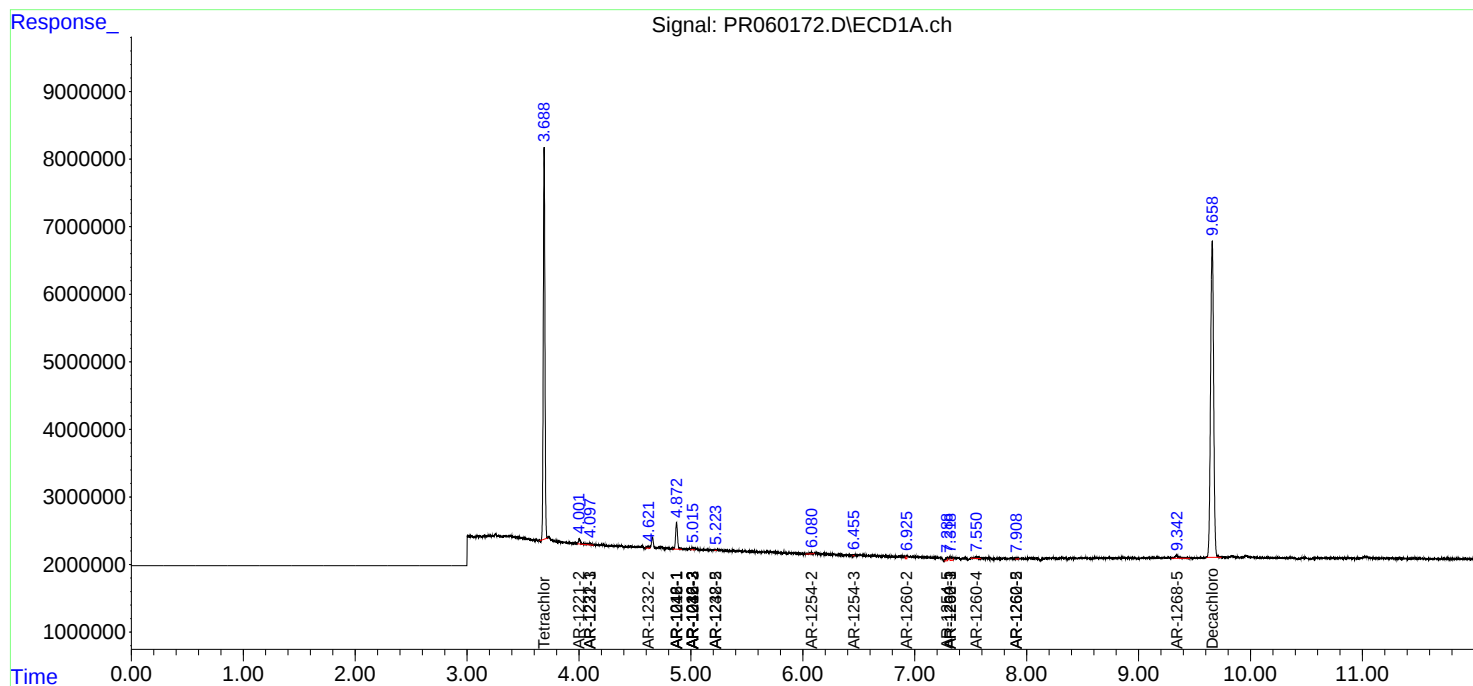
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

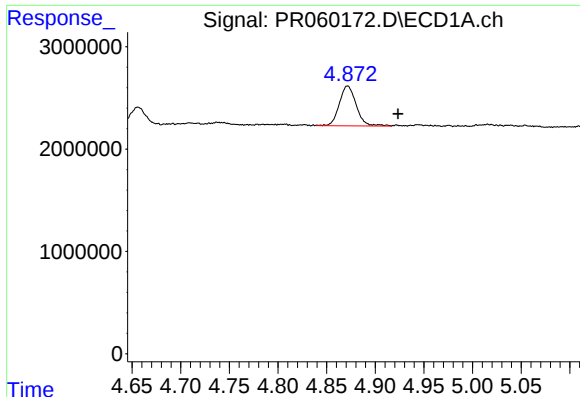
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030823\
Data File : PR060172.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2023 17:37
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Quant Time: Mar 08 20:44:49 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

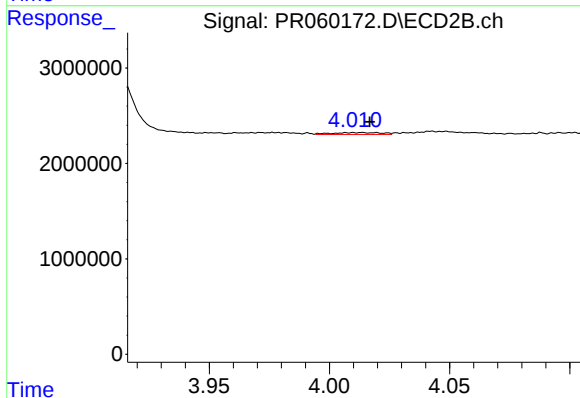




#3 AR-1016-1

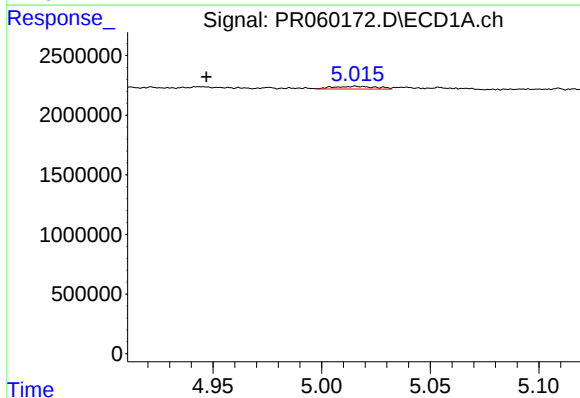
R.T.: 4.872 min
Delta R.T.: -0.052 min
Response: 4737612
Conc: 50.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



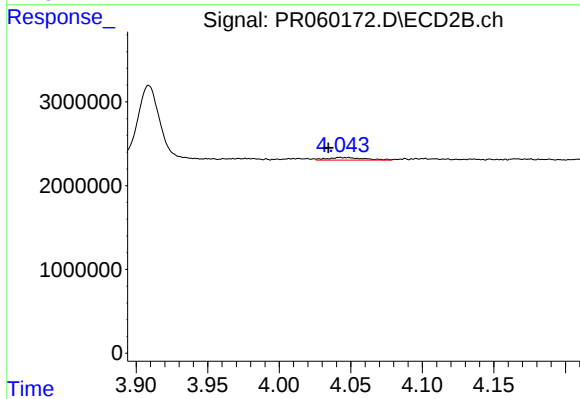
#3 AR-1016-1

R.T.: 4.010 min
Delta R.T.: -0.007 min
Response: 275028
Conc: 2.00 ng/ml



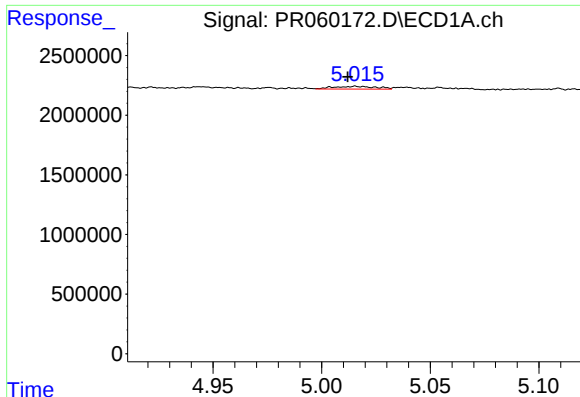
#4 AR-1016-2

R.T.: 5.016 min
Delta R.T.: 0.069 min
Response: 309652
Conc: 2.30 ng/ml



#4 AR-1016-2

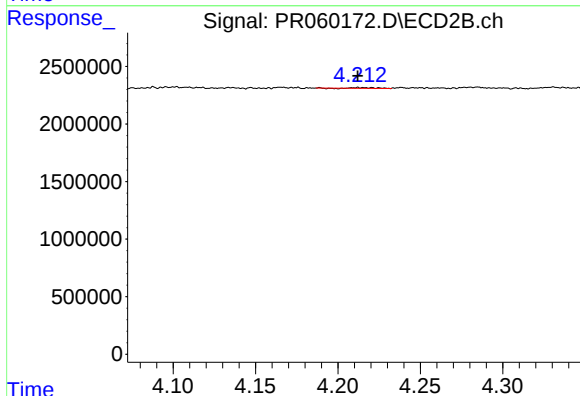
R.T.: 4.043 min
Delta R.T.: 0.008 min
Response: 572042
Conc: 2.80 ng/ml



#5 AR-1016-3

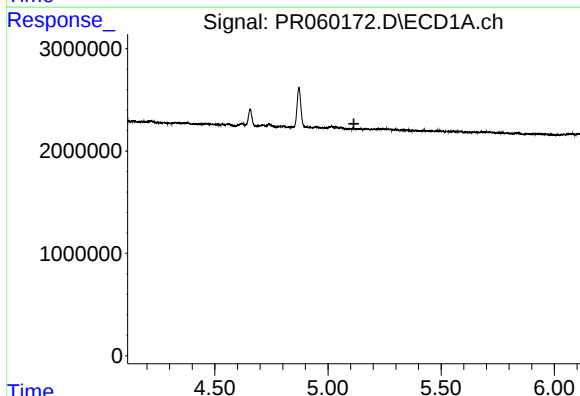
R.T.: 5.016 min
Delta R.T.: 0.004 min
Response: 309652
Conc: 3.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



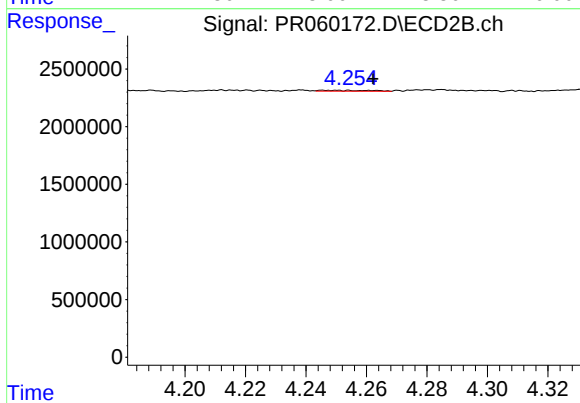
#5 AR-1016-3

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 62705
Conc: 0.60 ng/ml



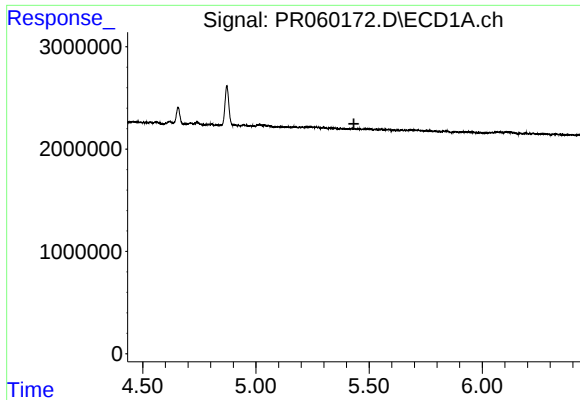
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#6 AR-1016-4

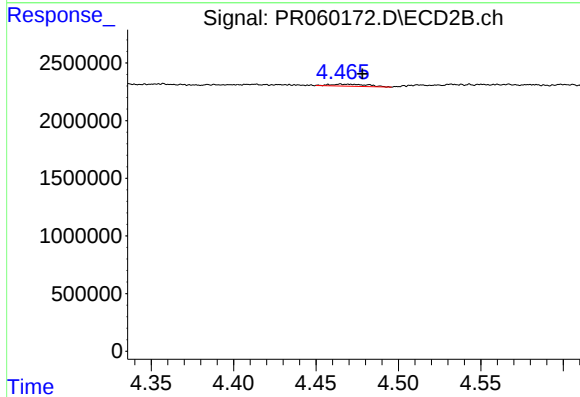
R.T.: 4.254 min
Delta R.T.: -0.008 min
Response: 94706
Conc: 1.10 ng/ml



#7 AR-1016-5

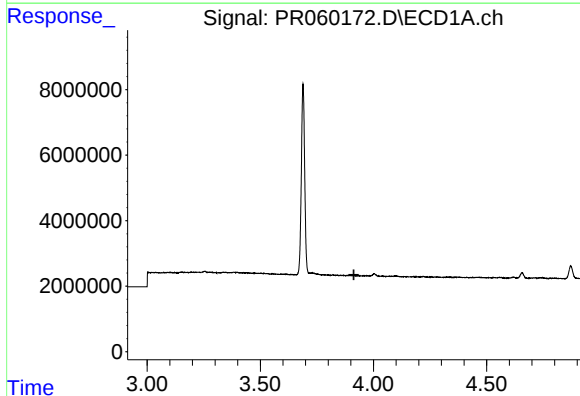
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



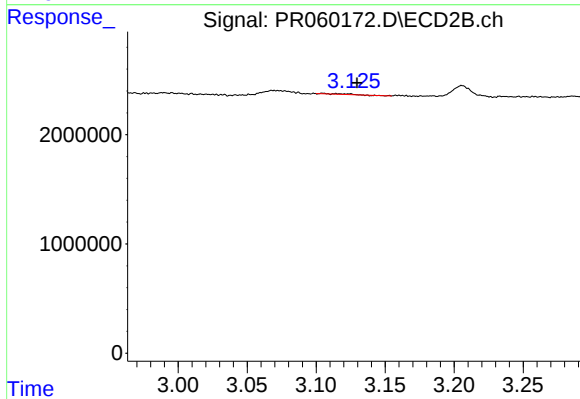
#7 AR-1016-5

R.T.: 4.465 min
Delta R.T.: -0.013 min
Response: 277496
Conc: 2.48 ng/ml



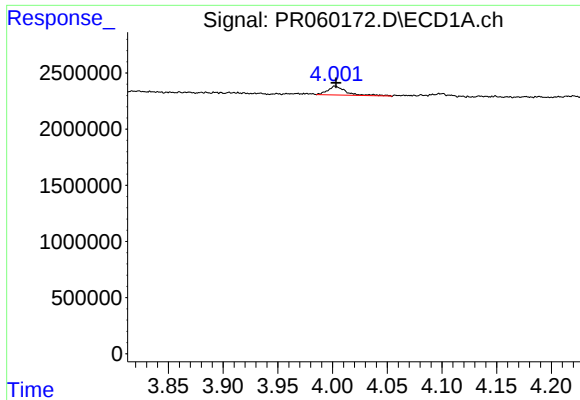
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.914 min
Response: 0
Conc: N.D.



#8 AR-1221-1

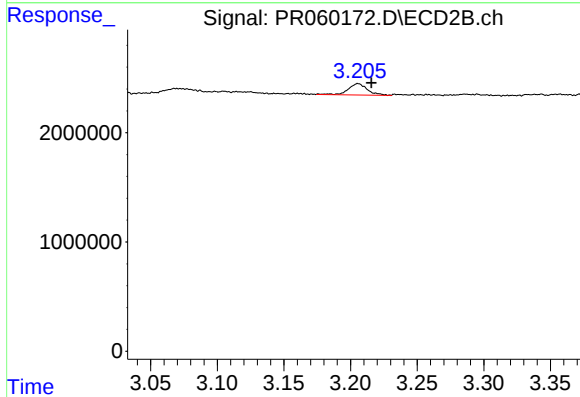
R.T.: 3.105 min
Delta R.T.: -0.025 min
Response: 64973
Conc: 1.33 ng/ml



#9 AR-1221-2

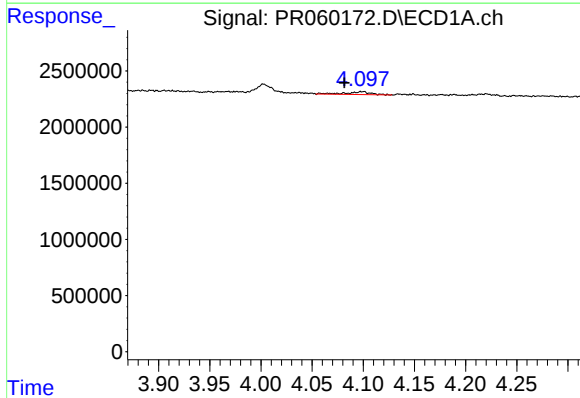
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 934327
Conc: 32.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



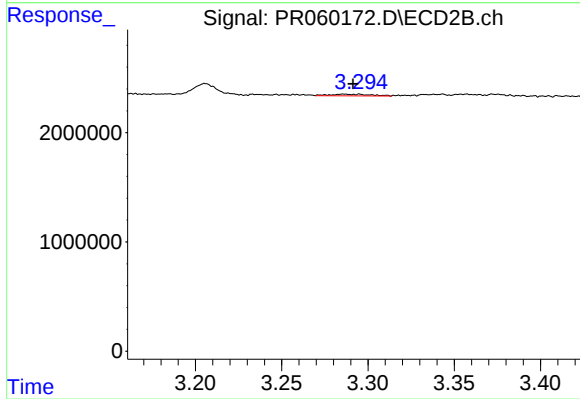
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.010 min
Response: 1036049
Conc: 30.02 ng/ml



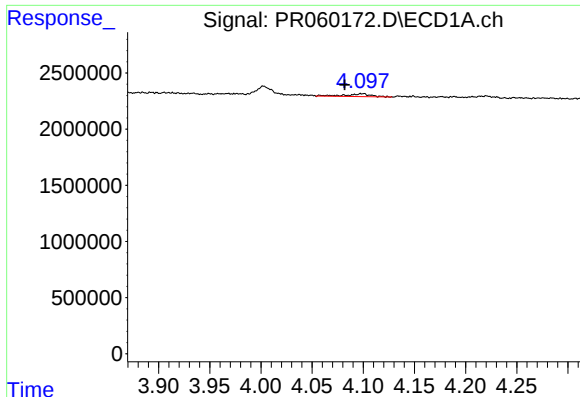
#10 AR-1221-3

R.T.: 4.100 min
Delta R.T.: 0.018 min
Response: 440785
Conc: 4.99 ng/ml



#10 AR-1221-3

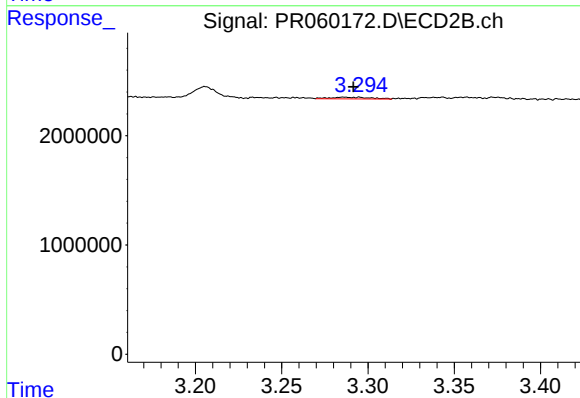
R.T.: 3.286 min
Delta R.T.: -0.005 min
Response: 250982
Conc: 2.17 ng/ml



#11 AR-1232-1

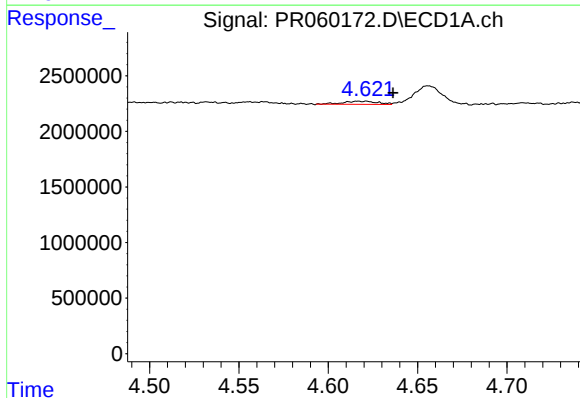
R.T.: 4.100 min
Delta R.T.: 0.018 min
Response: 440785
Conc: 5.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



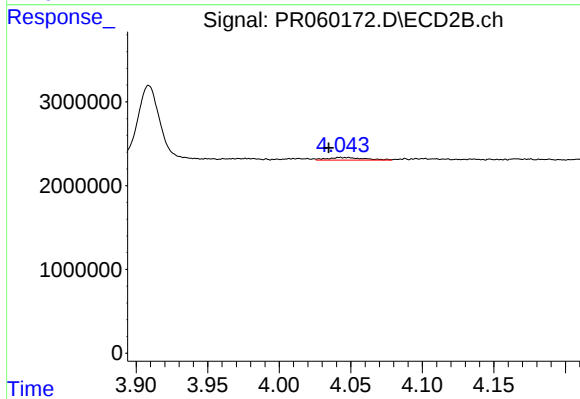
#11 AR-1232-1

R.T.: 3.286 min
Delta R.T.: -0.006 min
Response: 250982
Conc: 2.60 ng/ml



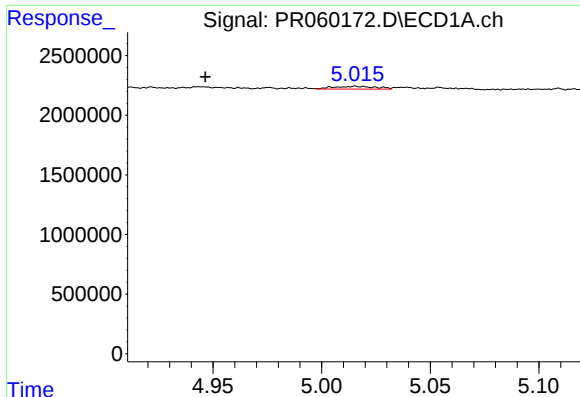
#12 AR-1232-2

R.T.: 4.621 min
Delta R.T.: -0.015 min
Response: 390369
Conc: 11.61 ng/ml



#12 AR-1232-2

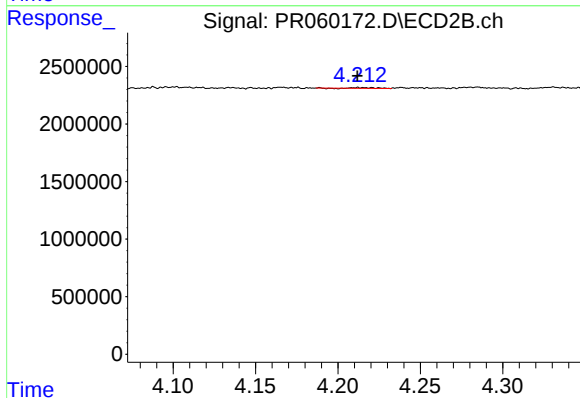
R.T.: 4.043 min
Delta R.T.: 0.008 min
Response: 572042
Conc: 6.42 ng/ml



#13 AR-1232-3

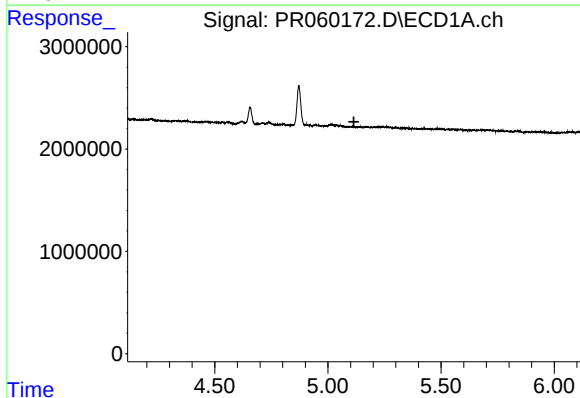
R.T.: 5.016 min
Delta R.T.: 0.069 min
Response: 309652
Conc: 5.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



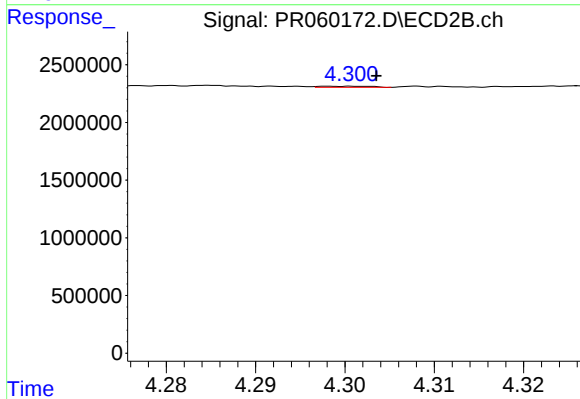
#13 AR-1232-3

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 62705
Conc: 1.40 ng/ml



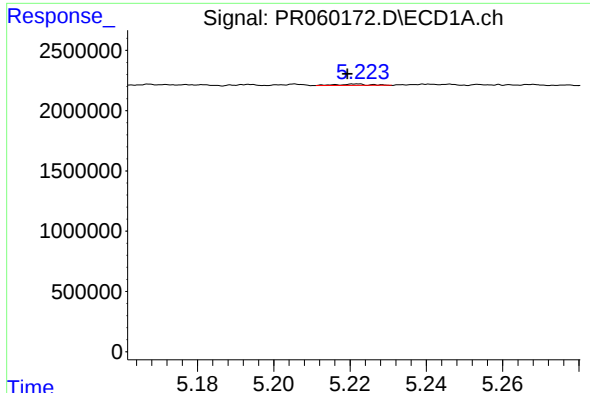
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#14 AR-1232-4

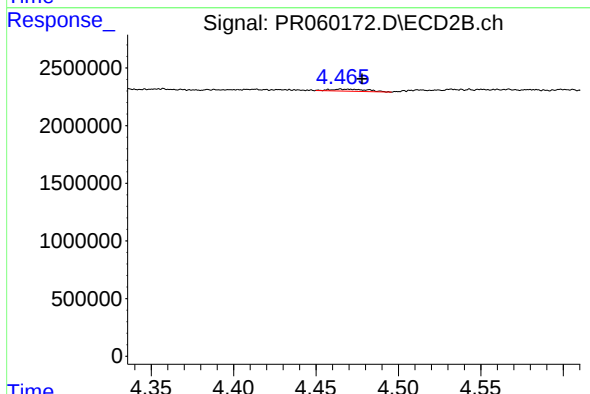
R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 39757
Conc: 0.96 ng/ml



#15 AR-1232-5

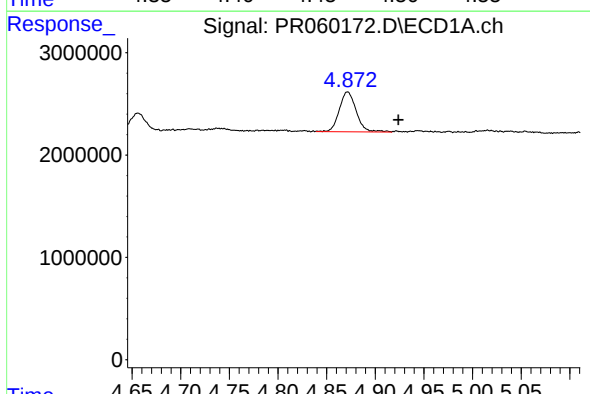
R.T.: 5.222 min
Delta R.T.: 0.002 min
Response: 64039
Conc: 2.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



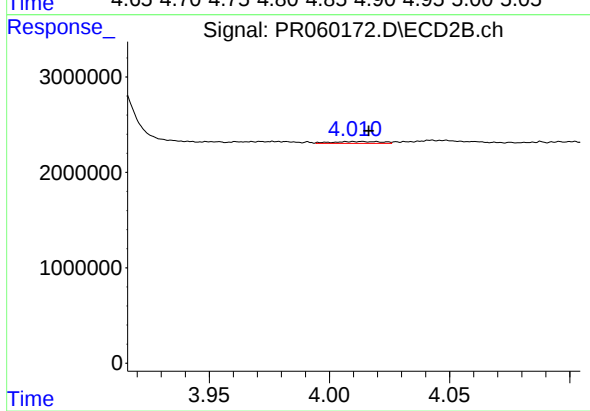
#15 AR-1232-5

R.T.: 4.465 min
Delta R.T.: -0.013 min
Response: 277496
Conc: 5.97 ng/ml



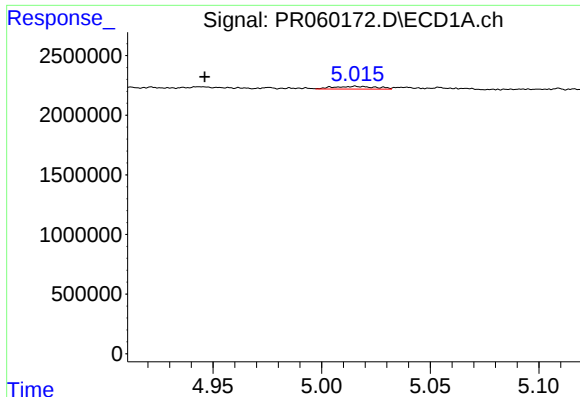
#16 AR-1242-1

R.T.: 4.872 min
Delta R.T.: -0.052 min
Response: 4737612
Conc: 60.29 ng/ml



#16 AR-1242-1

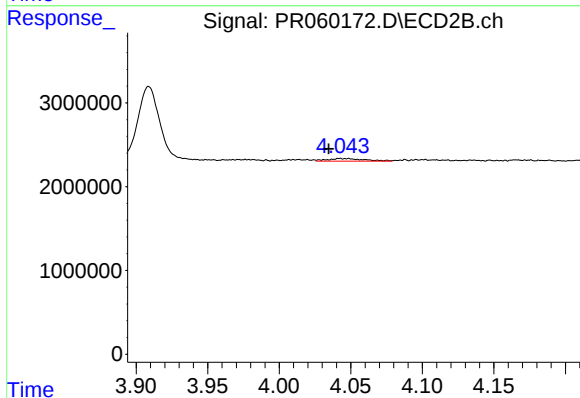
R.T.: 4.010 min
Delta R.T.: -0.006 min
Response: 275028
Conc: 2.41 ng/ml



#17 AR-1242-2

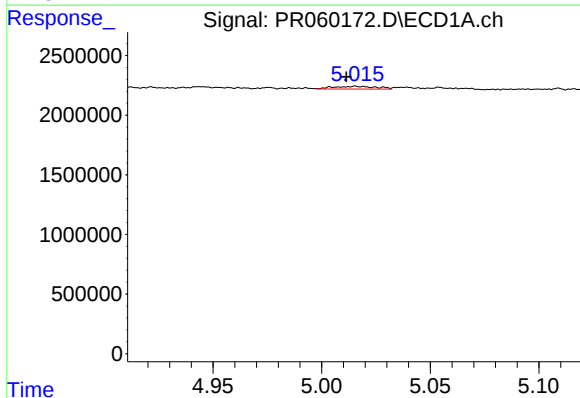
R.T.: 5.016 min
Delta R.T.: 0.069 min
Response: 309652
Conc: 2.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



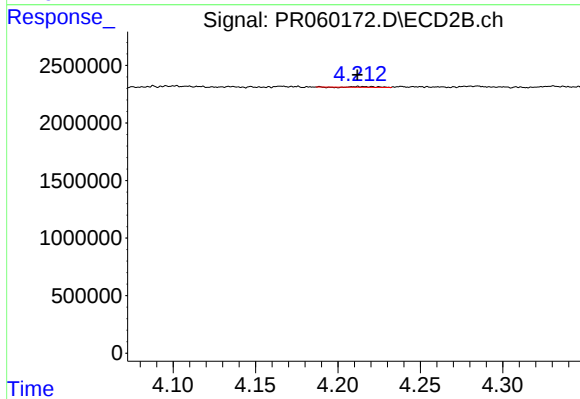
#17 AR-1242-2

R.T.: 4.043 min
Delta R.T.: 0.008 min
Response: 572042
Conc: 3.42 ng/ml



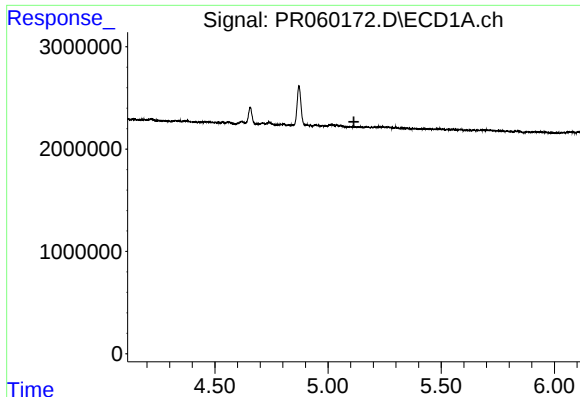
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: 0.004 min
Response: 309652
Conc: 4.26 ng/ml



#18 AR-1242-3

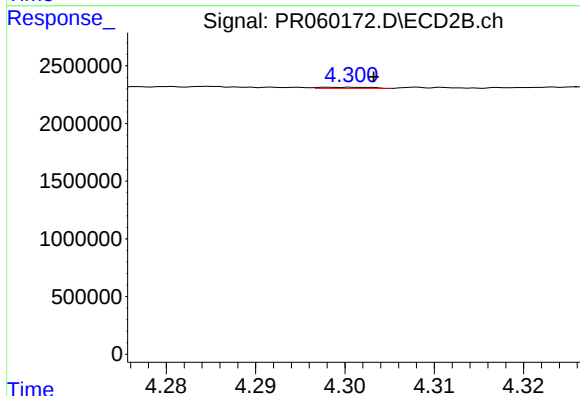
R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 62705
Conc: 0.72 ng/ml



#19 AR-1242-4

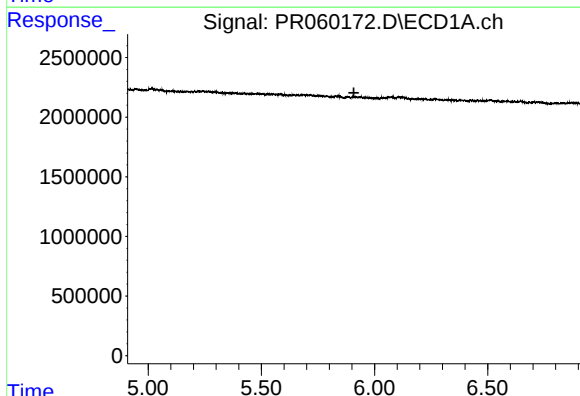
R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



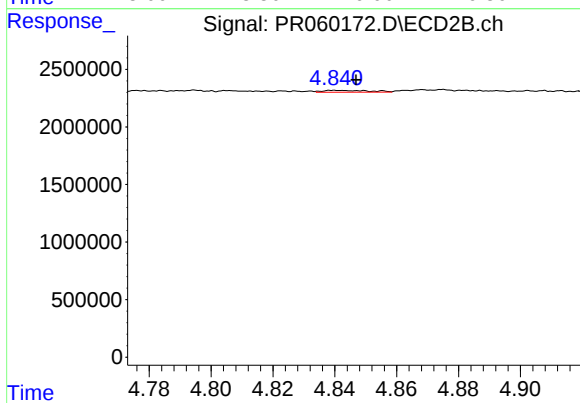
#19 AR-1242-4

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 39757
Conc: 0.46 ng/ml



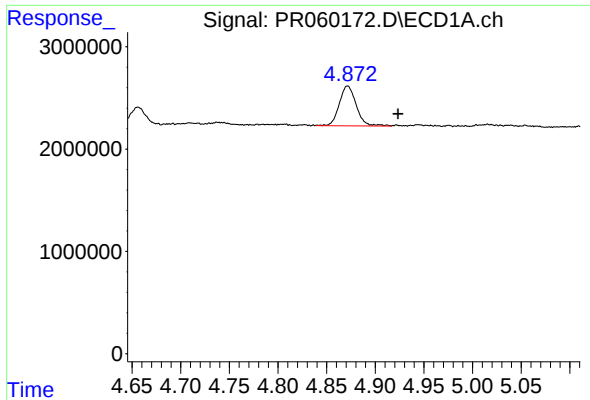
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.909 min
Response: 0
Conc: N.D.



#20 AR-1242-5

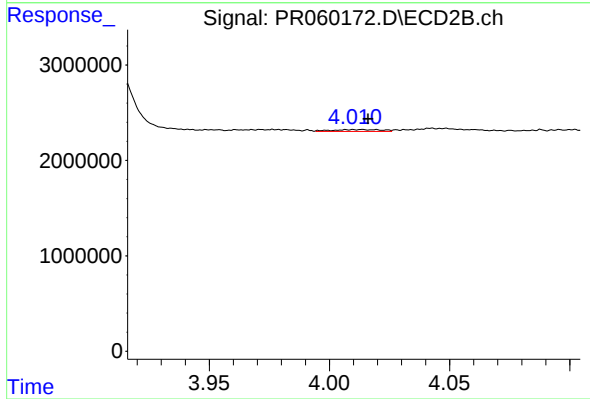
R.T.: 4.840 min
Delta R.T.: -0.007 min
Response: 163287
Conc: 1.58 ng/ml



#21 AR-1248-1

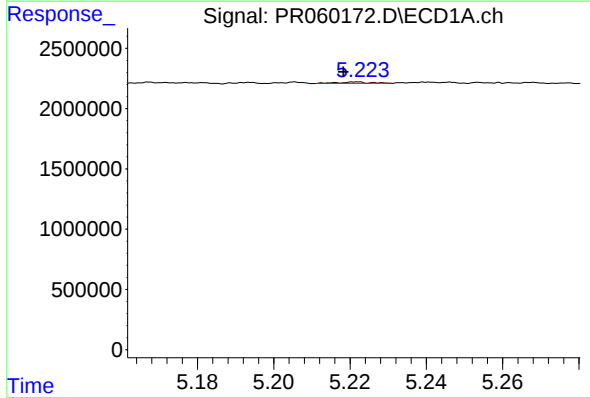
R.T.: 4.872 min
Delta R.T.: -0.052 min
Response: 4737612
Conc: 78.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



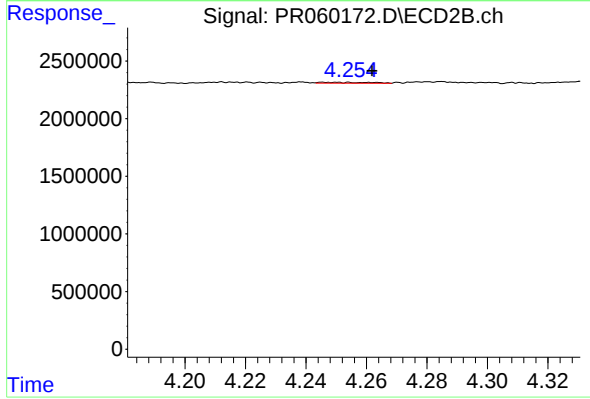
#21 AR-1248-1

R.T.: 4.010 min
Delta R.T.: -0.006 min
Response: 275028
Conc: 3.16 ng/ml



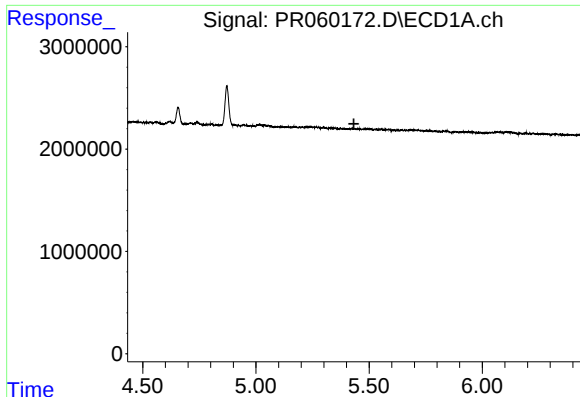
#22 AR-1248-2

R.T.: 5.222 min
Delta R.T.: 0.003 min
Response: 64039
Conc: 0.79 ng/ml



#22 AR-1248-2

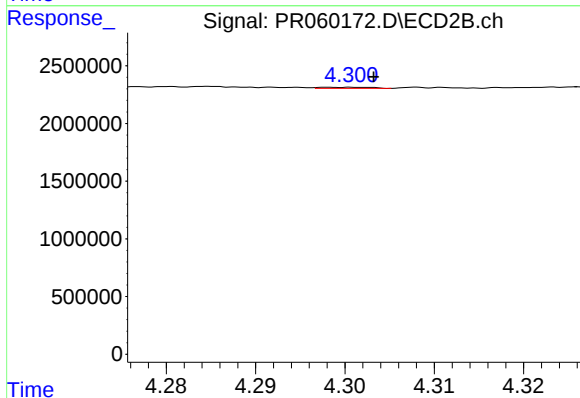
R.T.: 4.254 min
Delta R.T.: -0.008 min
Response: 94706
Conc: 0.73 ng/ml



#23 AR-1248-3

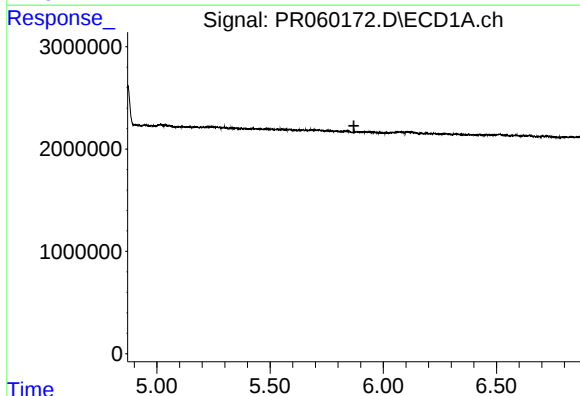
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



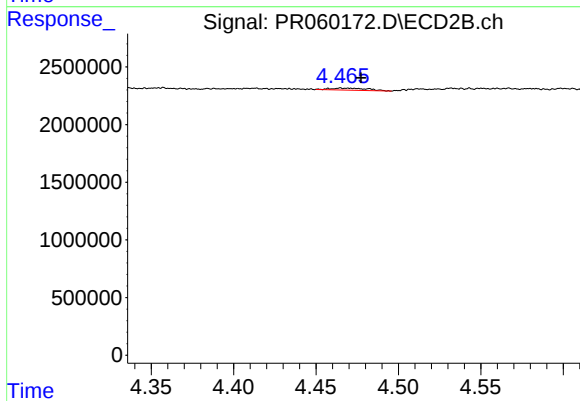
#23 AR-1248-3

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 39757
Conc: 0.31 ng/ml



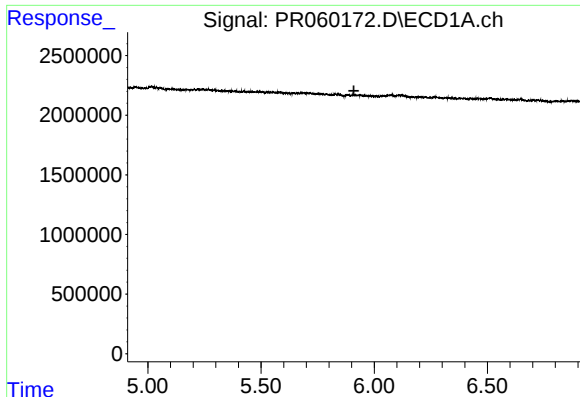
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.



#24 AR-1248-4

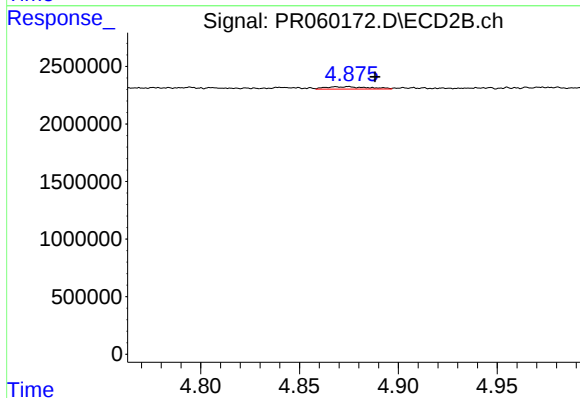
R.T.: 4.465 min
Delta R.T.: -0.012 min
Response: 277496
Conc: 1.76 ng/ml



#25 AR-1248-5

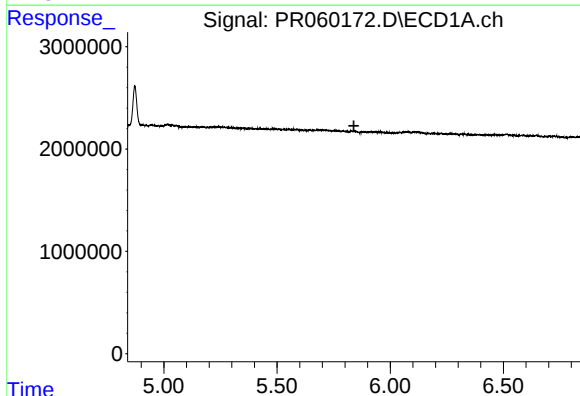
R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



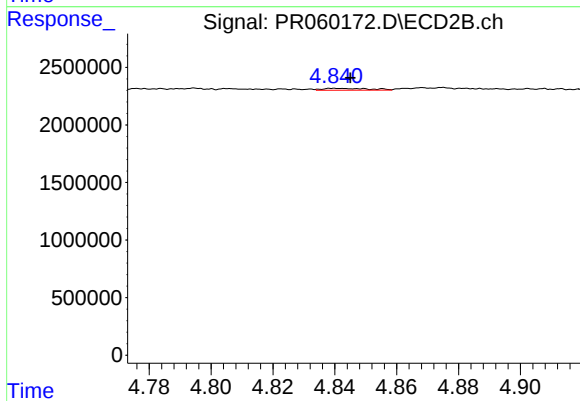
#25 AR-1248-5

R.T.: 4.875 min
Delta R.T.: -0.013 min
Response: 313035
Conc: 2.20 ng/ml



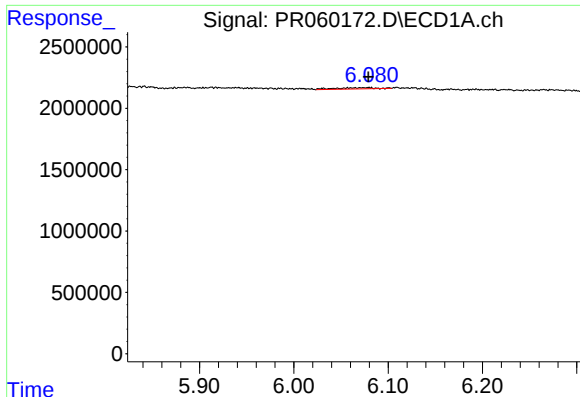
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.840 min
Response: 0
Conc: N.D.



#26 AR-1254-1

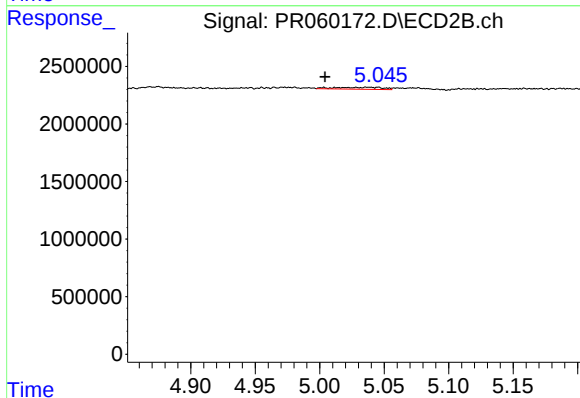
R.T.: 4.840 min
Delta R.T.: -0.005 min
Response: 163287
Conc: 0.70 ng/ml



#27 AR-1254-2

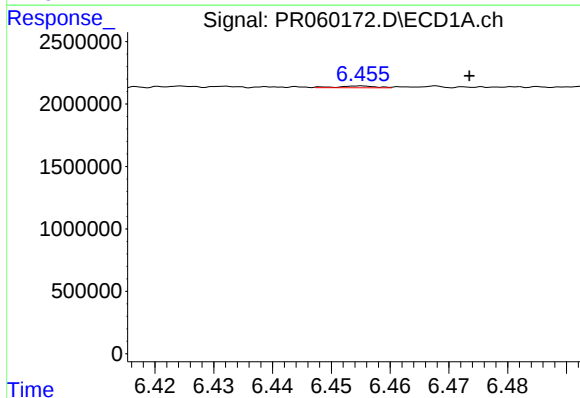
R.T.: 6.080 min
Delta R.T.: 0.001 min
Response: 304919
Conc: 2.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



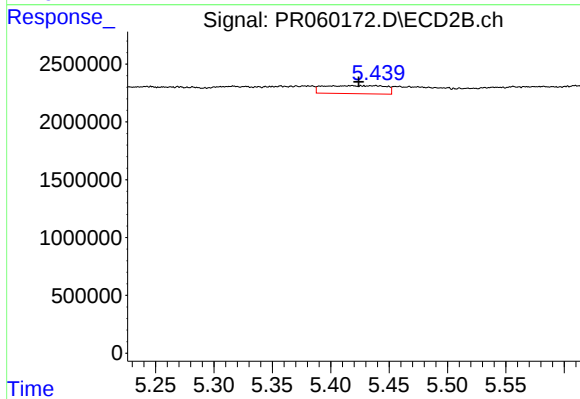
#27 AR-1254-2

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 426296
Conc: 2.12 ng/ml



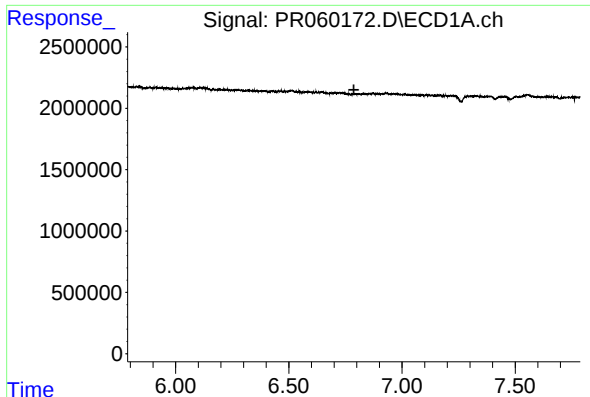
#28 AR-1254-3

R.T.: 6.455 min
Delta R.T.: -0.018 min
Response: 65268
Conc: 0.42 ng/ml



#28 AR-1254-3

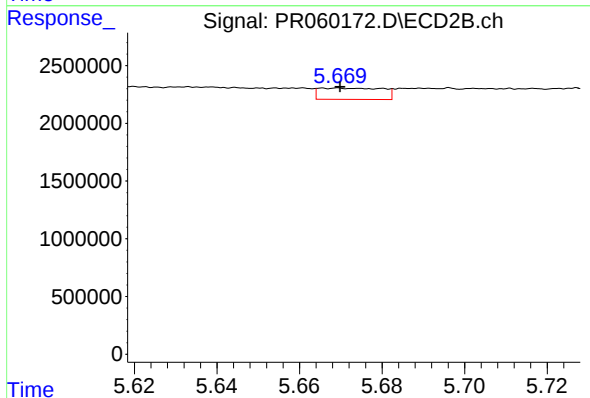
R.T.: 5.418 min
Delta R.T.: -0.006 min
Response: 2529513
Conc: 7.89 ng/ml



#29 AR-1254-4

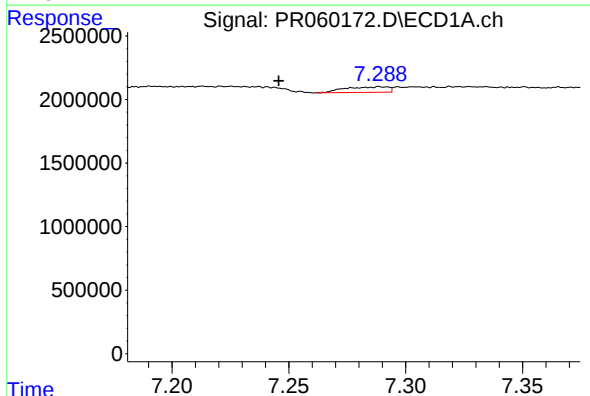
R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



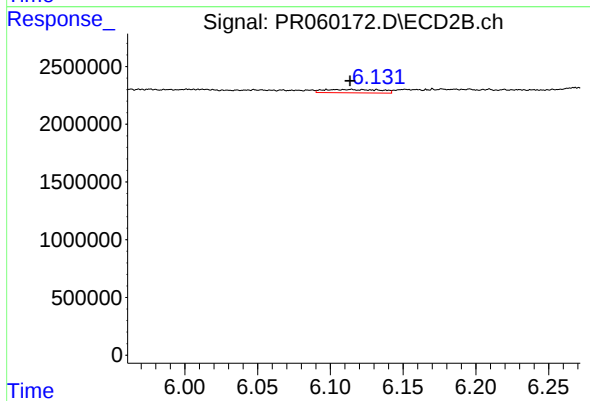
#29 AR-1254-4

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 1033404
Conc: 5.76 ng/ml



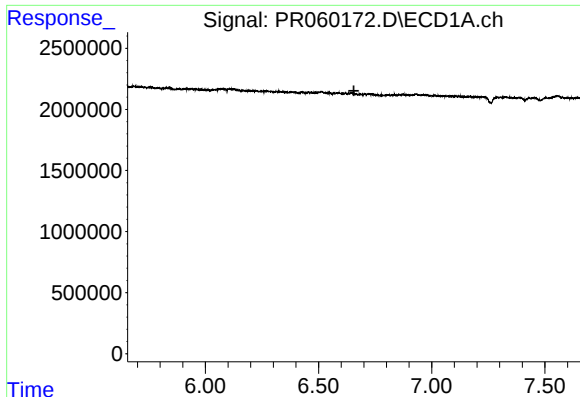
#30 AR-1254-5

R.T.: 7.289 min
Delta R.T.: 0.044 min
Response: 562766
Conc: 4.59 ng/ml



#30 AR-1254-5

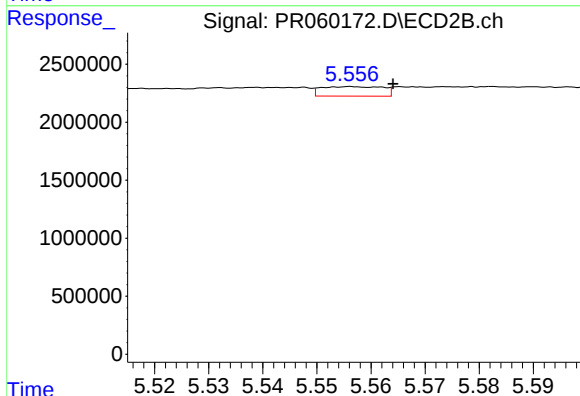
R.T.: 6.115 min
Delta R.T.: 0.001 min
Response: 802556
Conc: 2.90 ng/ml



#31 AR-1260-1

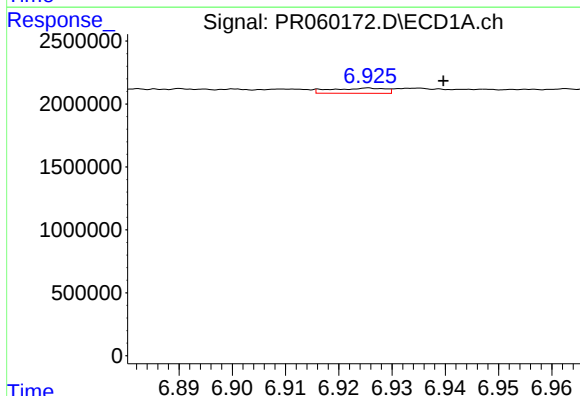
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



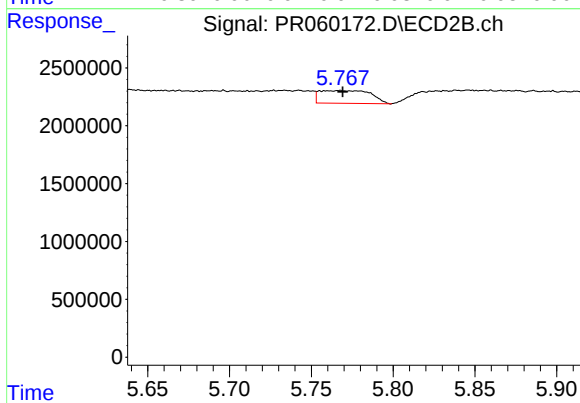
#31 AR-1260-1

R.T.: 5.556 min
Delta R.T.: -0.008 min
Response: 649134
Conc: 2.84 ng/ml



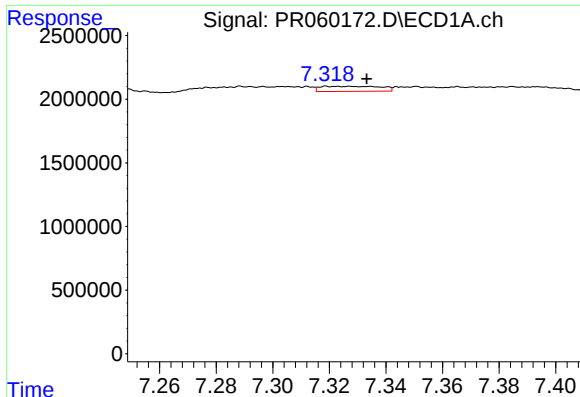
#32 AR-1260-2

R.T.: 6.926 min
Delta R.T.: -0.014 min
Response: 290001
Conc: 2.06 ng/ml



#32 AR-1260-2

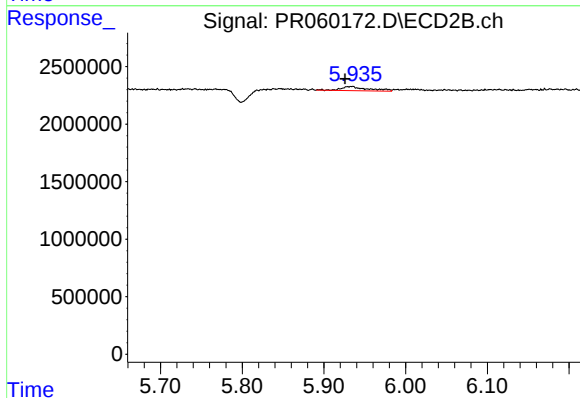
R.T.: 5.767 min
Delta R.T.: -0.002 min
Response: 2418790
Conc: 8.99 ng/ml



#33 AR-1260-3

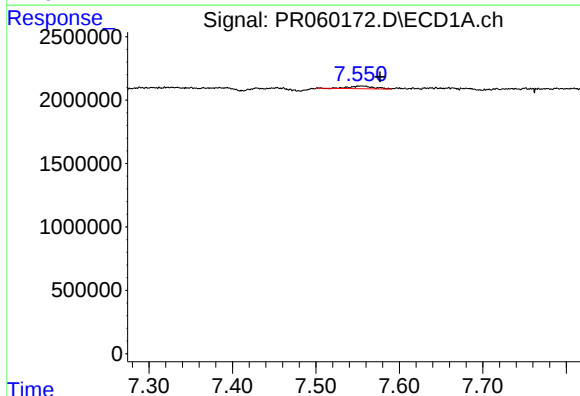
R.T.: 7.327 min
Delta R.T.: -0.006 min
Response: 589659
Conc: 5.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



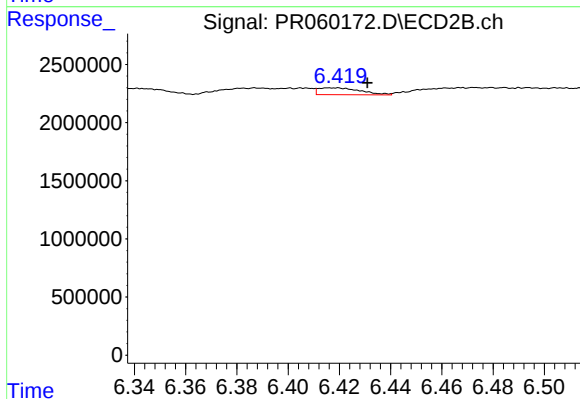
#33 AR-1260-3

R.T.: 5.935 min
Delta R.T.: 0.009 min
Response: 799982
Conc: 3.16 ng/ml



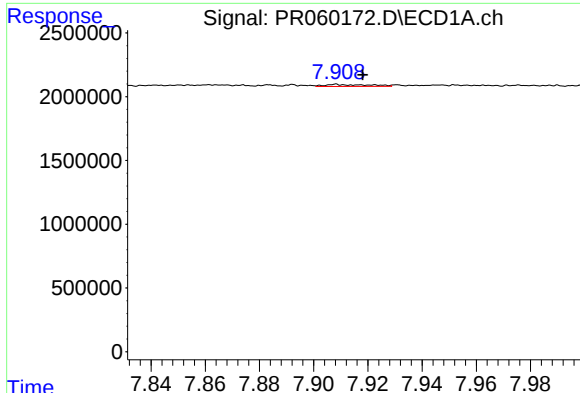
#34 AR-1260-4

R.T.: 7.555 min
Delta R.T.: -0.022 min
Response: 445521
Conc: 3.61 ng/ml



#34 AR-1260-4

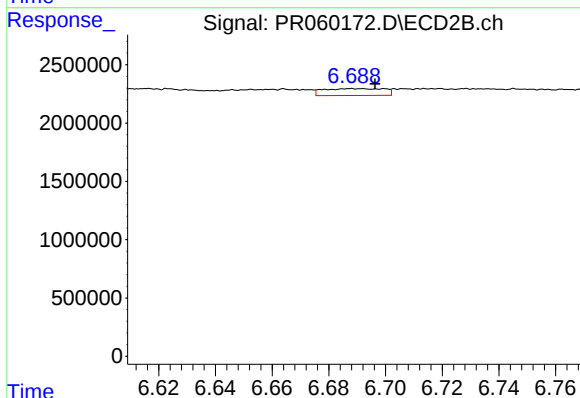
R.T.: 6.417 min
Delta R.T.: -0.014 min
Response: 675021
Conc: 3.21 ng/ml



#35 AR-1260-5

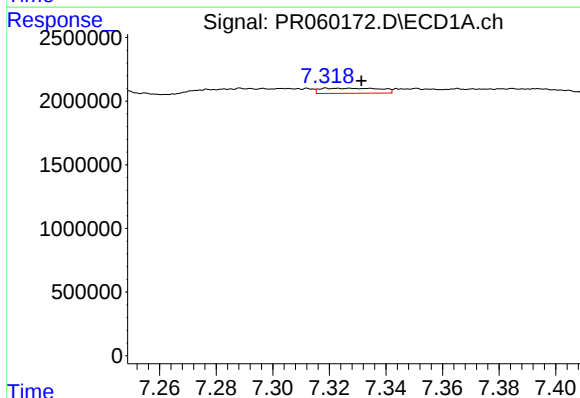
R.T.: 7.908 min
Delta R.T.: -0.010 min
Response: 171943
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



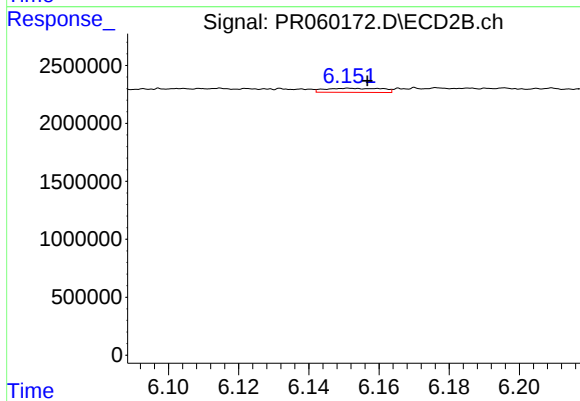
#35 AR-1260-5

R.T.: 6.689 min
Delta R.T.: -0.007 min
Response: 884980
Conc: 1.86 ng/ml



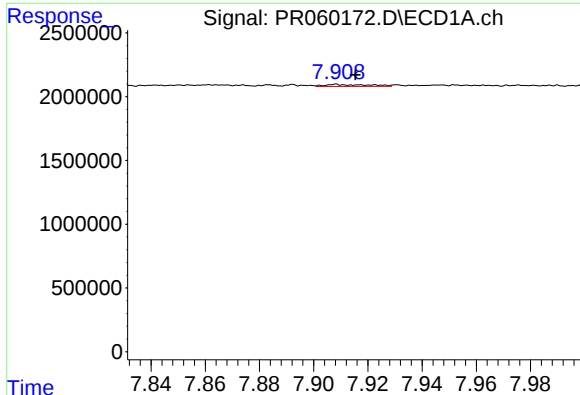
#36 AR-1262-1

R.T.: 7.327 min
Delta R.T.: -0.004 min
Response: 589659
Conc: 3.84 ng/ml



#36 AR-1262-1

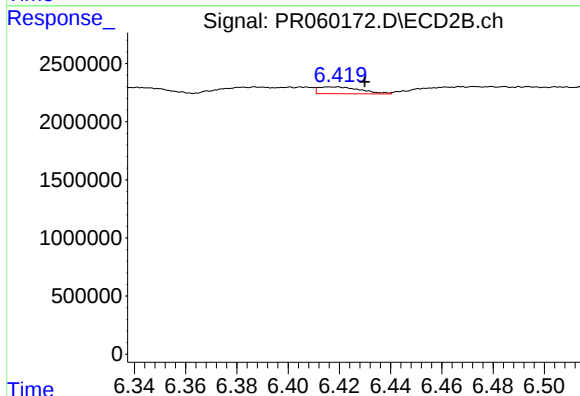
R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 402623
Conc: 1.32 ng/ml



#37 AR-1262-2

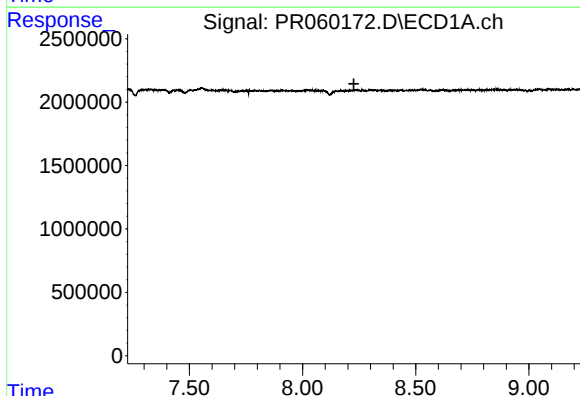
R.T.: 7.908 min
Delta R.T.: -0.007 min
Response: 171943
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



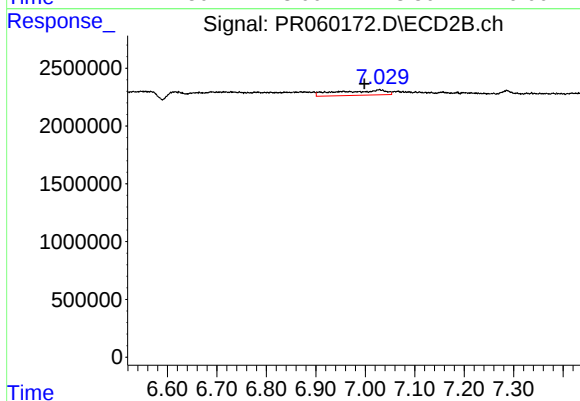
#37 AR-1262-2

R.T.: 6.417 min
Delta R.T.: -0.013 min
Response: 675021
Conc: 2.48 ng/ml



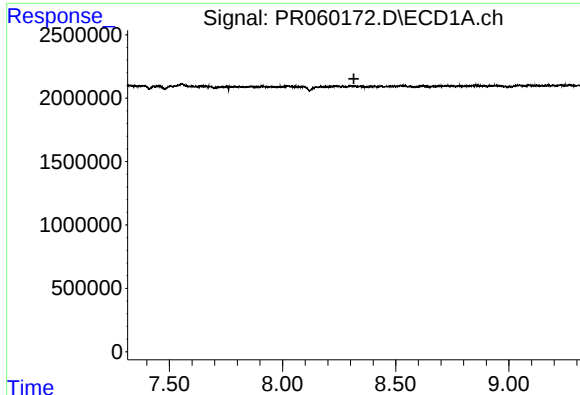
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.227 min
Response: 0
Conc: N.D.



#38 AR-1262-3

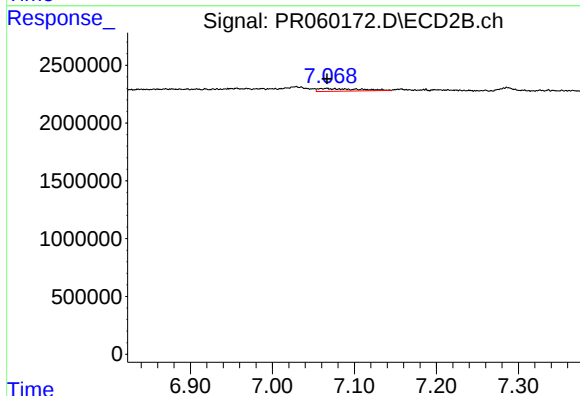
R.T.: 7.029 min
Delta R.T.: 0.031 min
Response: 2914215
Conc: 14.21 ng/ml



#39 AR-1262-4

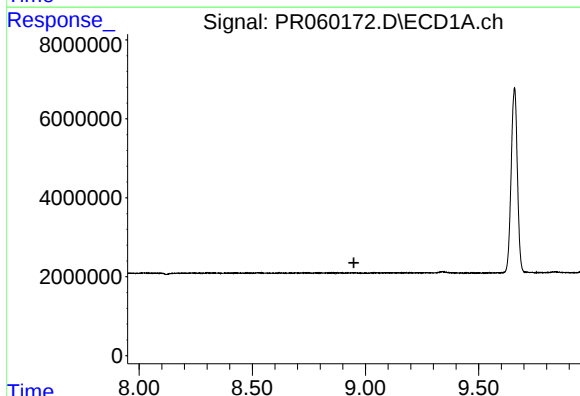
R.T.: 0.000 min
Exp R.T.: 8.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



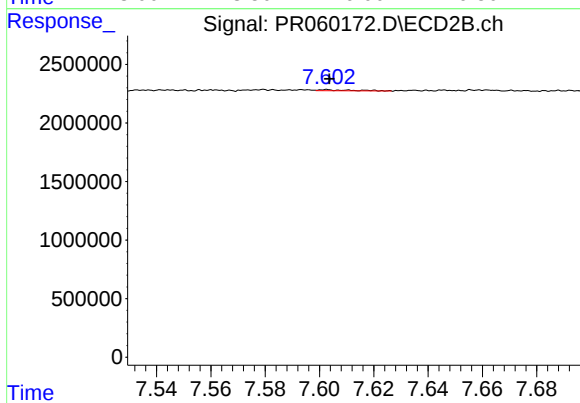
#39 AR-1262-4

R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 768918
Conc: 2.01 ng/ml



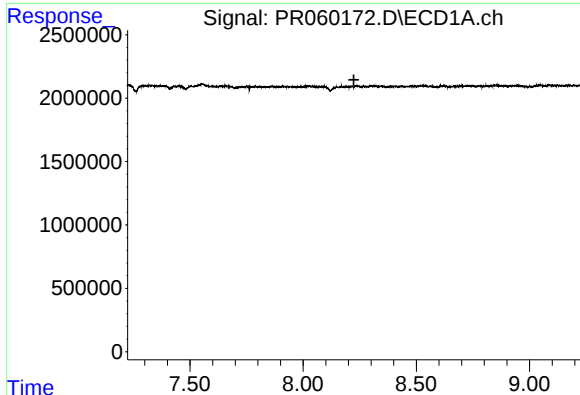
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.949 min
Response: 0
Conc: N.D.



#40 AR-1262-5

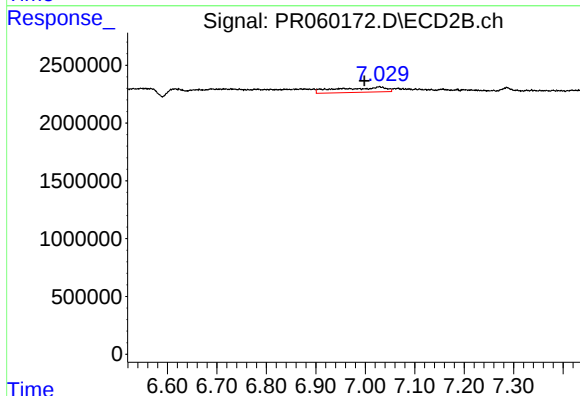
R.T.: 7.601 min
Delta R.T.: -0.002 min
Response: 74771
Conc: 0.44 ng/ml



#41 AR-1268-1

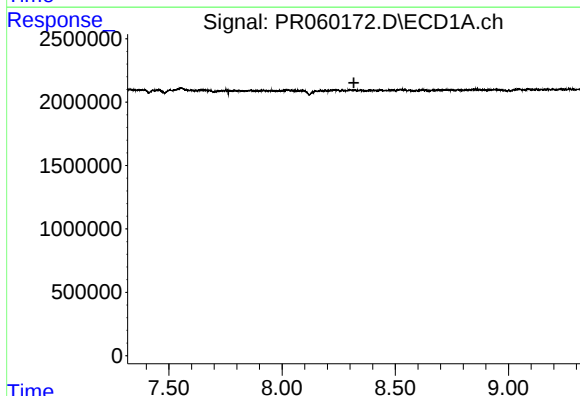
R.T.: 0.000 min
Exp R.T.: 8.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



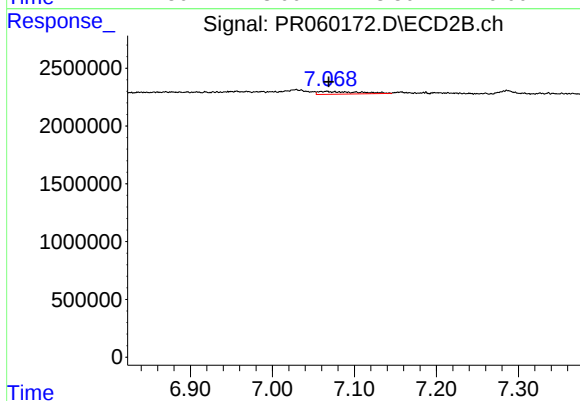
#41 AR-1268-1

R.T.: 7.029 min
Delta R.T.: 0.030 min
Response: 2914215
Conc: 3.32 ng/ml



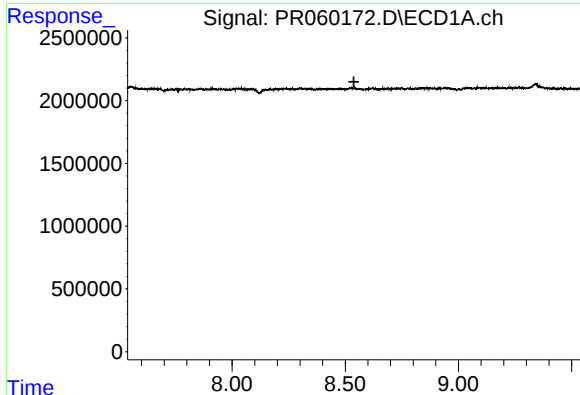
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.317 min
Response: 0
Conc: N.D.



#42 AR-1268-2

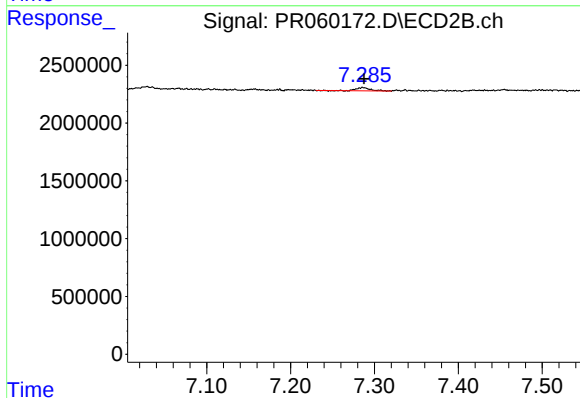
R.T.: 7.065 min
Delta R.T.: -0.003 min
Response: 768918
Conc: 0.97 ng/ml



#43 AR-1268-3

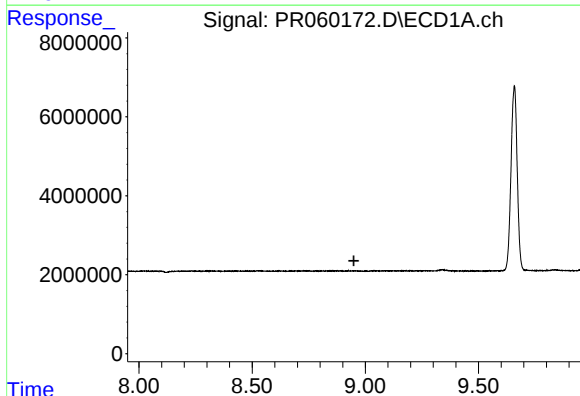
R.T.: 0.000 min
Exp R.T.: 8.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



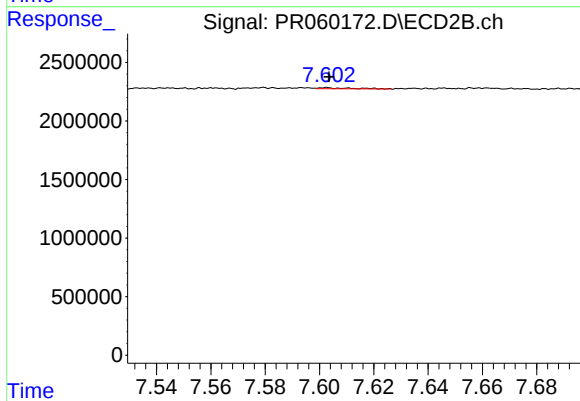
#43 AR-1268-3

R.T.: 7.286 min
Delta R.T.: -0.002 min
Response: 323968
Conc: 0.47 ng/ml



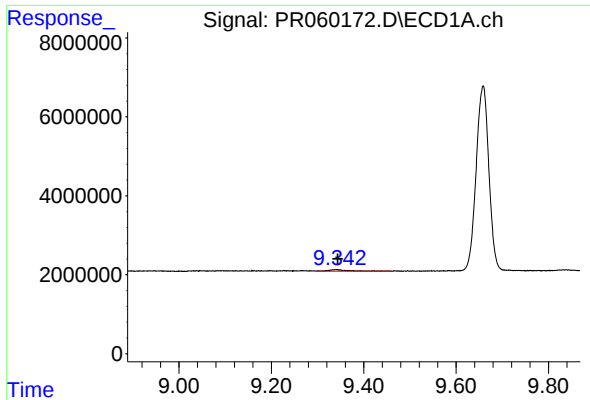
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.950 min
Response: 0
Conc: N.D.



#44 AR-1268-4

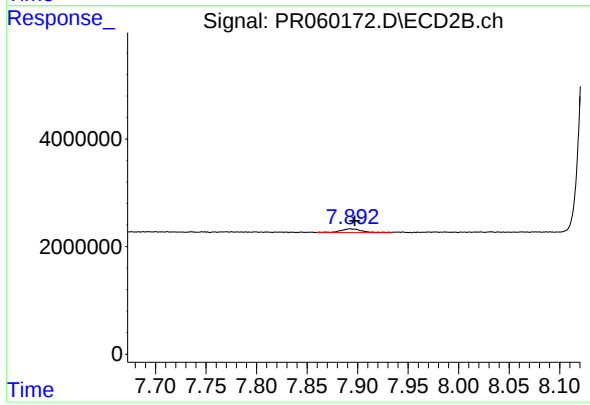
R.T.: 7.601 min
Delta R.T.: -0.002 min
Response: 74771
Conc: 0.28 ng/ml



#45 AR-1268-5

R.T.: 9.340 min
Delta R.T.: -0.004 min
Response: 1152605
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.893 min
Delta R.T.: -0.004 min
Response: 1027832
Conc: 0.49 ng/ml